

#### ABSTRACT OF THE DISCLOSURE

Microarray is produced by the method comprising the steps of forming a droplet of a liquid sample containing a biological substance at a pouring port of a micropipette by ejecting a predetermined amount of the liquid sample from the micropipette, supporting the micropipette at a position where the droplet formed at the pouring port can contact with a substrate, and transferring the droplet formed at the pouring port to the substrate, thereby spotting the sample on the substrate. The microarray has a plurality of visually identifiable spots of samples on the substrate.